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Project Type: Model:

Mojo-2

12W Single Round 48V LED Track Luminaire

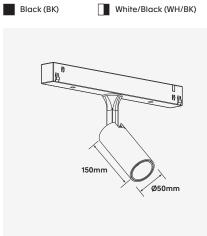


Luminaire Finishes

Lighting Council

Revision 2.1 | 300123

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A 48VDC low voltage track system is synonymous with electrical safety, permitting greater fiexibility and ease of use including installation. The luminatic can be installed and moved to any position without the need for turning off the power to the track. This is due to is low voltage input of 48VDC. No tools are required, the luminates simply snop-lock into position, remaining in place until you want to remove or re-position the luminatice. The elegant and minimalist design permits a range of micro luminaties ranging from spots, pendants and linear sources with many features. The system features simple on/off operation with additional dimming options to suit a number of protocols such as DALI or Bluetooth dimming. The system is designed to suit applications from residential through to retail and commercial. The Mojo-2 is covered by a 5 year warranty. (WH/BK) Model LED Output ² Luminous Flux ² System Wattage CCT CRI ³ Distribution Model LED Output ² Luminous Flux ² System Wattage CCT CRI ³ Distribution for Non-dimming add suffix ND For Non-dimming add suffix ND For DALI-2 dimming add suffix ND For BALI-2 dimming add suffix ND For DALI + 2 dimming add	rstem
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Input of 48VDC. No tools are required, the luminaires simply snap-lock into position, remaining in place until you want to remove or re-position the luminaire. - 3-Step-MacAdams Ellipse Income of the terminality design permits a range of micro luminaires ranging from spots, pendants and linear sources with many features. The system features is simple on/off operation with additional dimming options to suit a number of protocols such as DALI or Bluetooth dimming. The system is designed to suit applications from residential through to retail and commercial. The Mojo-2 is covered by a 5 year warranty. Working voltage: 48VDC remote driver and Track-System features weight: 3000Hrs L900 B10 Requires 48VDC remote driver and Track-System from residential through to retail and commercial. The Mojo-2 is covered by a 5 year warranty. MH/BK) Model LED Output ² Luminous Flux ² System Wattage CCT CRI ³ Distribution MOJO-2-12W-3K 1100Lm 821.31Lm 12W 3000K >90 15°, 24' For Non-dimming add suffix ND For DALI-2 dimming add suffix BT For BLUETOOTH dimming add suffix BT 12W 3000K >90 15°, 24' Model Watage CCT Distribution Diver Luminaire Finish	-4
WH/BK) Optical distribution: 15°, 24°, 38° WH/BK) Increases once with any features. The system features is potection rating: IP20 WH/BK) Model LED Output² WH/BK) Model LED Output² Luminous Flux² Model LED Output² Luminous Flux² System Wattage CCT Model LED Output² Luminous Flux² System Wattage CCT CRI³ WH/BK) Model LED Output² Luminous Flux² System Wattage CCT CRI³ Distribution: 15°, 24° WH/BK) Model </td <td>-4</td>	-4
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micro luminaires ranging from spots, pendants and linear sources with many features. The system features simple on/off operation with additional dimming options to suit a number of protocols such as DALI or Bluetooth dimming. The system is designed to suit applications from residential through to retail and commercial. The Mojo-2 is covered by a 5 year warranty. - Ingress protection rating: IP20 - Working voltage: 48VDC constant voltage - Flicker free DC-DC internal driver Longevity: >50,000Hrs L90 B10 - Requires 48VDC remote driver and Track-System Dimming: DALI-2, BLE (Casambi)on request - Weight: 340g - Warranty: 5 year ⁵ vH/BK) Model LED Output ² Luminous Flux ² System Wattage CCT CRI ³ Distribution For 24 For Non-dimming add suffix ND For BLUETOOTH dimming add suffix BT For Nol-dimming add suffix ND For BLUETOOTH dimming add suffix BT Model Wattage CCT Distribution Driver Luminoire Flnish	-4
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dimming. The system is designed to suit applications from residential through to retail and commercial. The Mojo-2 is covered by a 5 year warranty. Requires 48VDC remote driver and Track-System Track-Sy	-4
 From residential through to retail and commercial. The Mojo-2 is covered by a 5 year warranty. Dimming: DALI-2, BLE (Casambi)on request Weight: 340g Warranty: 5 year⁵ Warranty: 5 year⁵ Warranty: 5 year⁵ Warranty: 5 year⁵ Warranty: 5 year⁵ Wordel LED Output² Luminous Flux² System Wattage CCT CRI³ Distribution MOJO-2-12W-3K 1100Lm 821.31Lm 12W 3000K >90 15°, 24 For Non-dimming add suffix ND For DALI-2 dimming add suffix D For BLUETOOTH dimming add suffix BT Example product order code configuration: MOJO-2-12W-3K-24-ND-(BK) Model Wattage CCT Distribution Driver Luminoire Finish 	-4
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For DALI-2 dimming add suffix D For BLUETOOTH dimming add suffix BT Example product order code configuration: MOJO-2-12W-3K-24-ND-(BK) Model Wattage CCT Distribution Driver Luminaire Finish	4°, 38°
Model Wattage CCT Distribution Driver Luminaire Finish	
MOJO-2 + 12W + 3K + 24 + ND + BK	
Light Distribution Cone Diagram	
n	
Light output ratio	
-/+180° ULOR 0%	
ULUR UUV9 FFR 0.00(0:100) 1324,19891x / 69	9.00cm
-120° BLF 1.00	
	7.99cm
-90° $\frac{-400^{\circ}}{85}$ $\frac{-400^{\circ}}{0}$ $\frac{85}{80}$ $\frac{0}{0}$ $\frac{0}{0}$	
75 0 0 3m 1170 000	
-60° 70 0 0 147.2,221.0ix 206	
$\frac{65}{30^{\circ}}$ $\frac{488}{30^{\circ}}$ $\frac{124}{60}$ $\frac{124}{1043}$	6.99cm

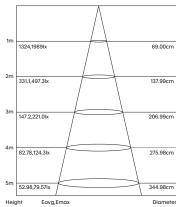
4091 4906

AVERAGE BEAM ANGLE (50%): 38.1 DEG

Utilisation Factors Room Reflectance
 Room Index

 0.80
 1.00
 1.25
 1.50
 2.00
 2.50
 3.00
 4.00
 5.00

 91
 95
 99
 102
 105
 106
 108
 110
 112
 Ceiling Walls Floor 70 50 20



1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy

- 2 +/- 10% stated initial LED and luminous flux tolerance
- 3 Colour Rendering Index: >90 Standard (Citizen COB Series)
- 4 Additional charges apply for non-standard colour/s and dimming options
- 5 Five year manufacturer's warranty covering product defects and performance deficiencies

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Project Type: Model:

Mojo-2

12W Single Round 48VDC LED Track Luminaire 48VDC TRACK-SYSTEM track options

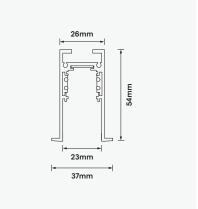
26mm

23mm

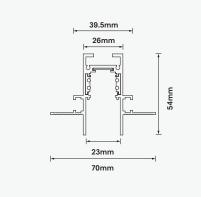
20 0

54mm

Surface / Suspended Track Product No: TR-SM26 Colour: Black Size: W26mm x H54mm Recessed Track Product No: TR-REC26 Colour: Black Size: W37mm x H54mm



Recessed Trimless Track Product No: TR-TL26 Colour: Black Size: W70mm x H54mm



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1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy

2 +/- 10% stated initial LED and luminous flux tolerance

3 Colour Rendering Index: >90 Standard (Citizen COB Series)

4 Additional charges apply for non-standard colour/s and dimming options

5 Five year manufacturer's warranty covering product defects and performance deficiencies